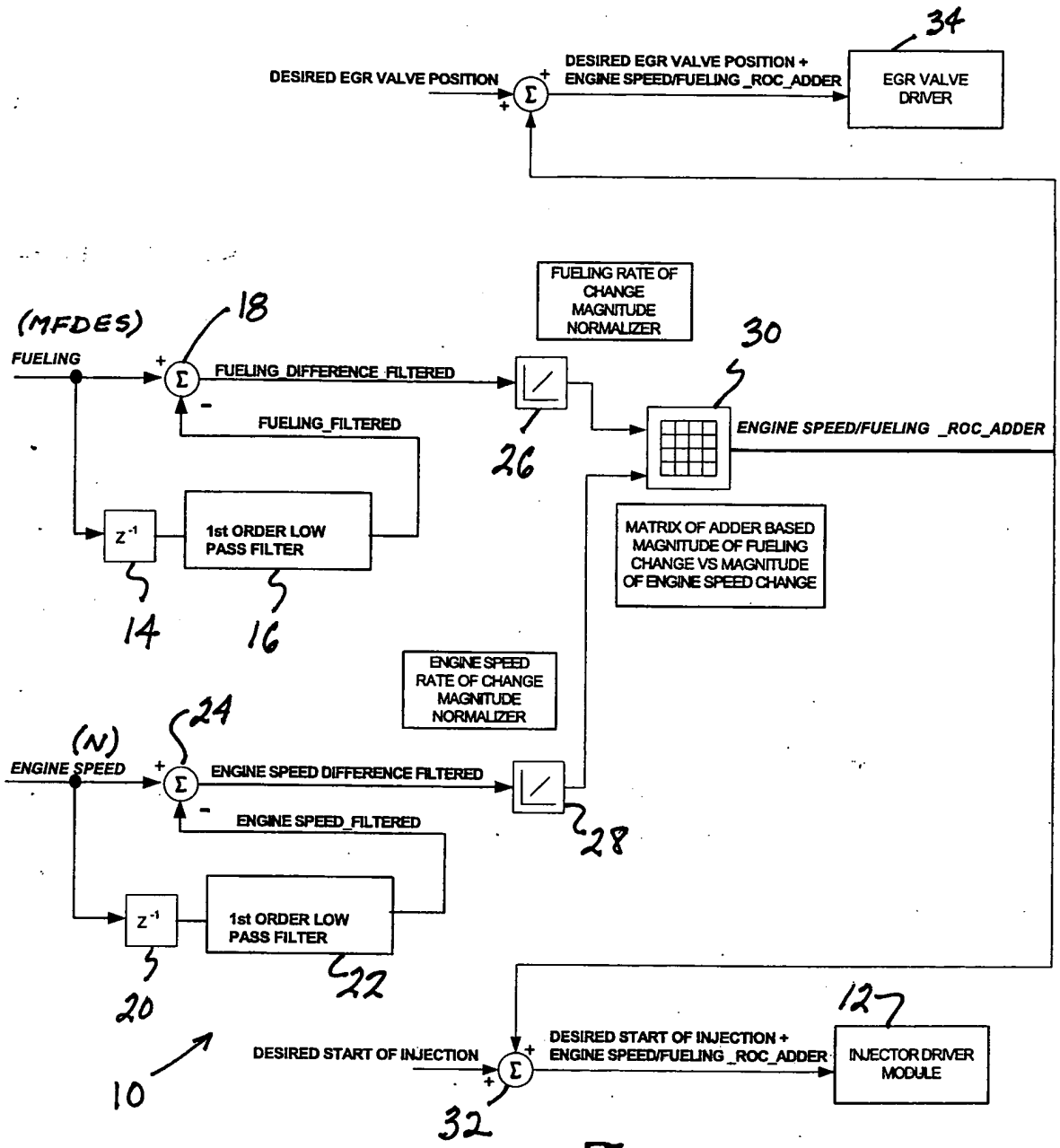
DESIRED EGR VALVE POSITION
DESIRED EGR VALVE POSITION + ENGINE SPEED/FUELING _ROC_ADDER
EGR VALVE DRIVER
34
FUELING RATE OF CHANGE MAGNITUDE NORMALIZER
(MFDES)
FUELING
18
FUELING_DIFFERENCE_FILTERED
FUELING_FILTERED
26
30
ENGINE SPEED/FUELING _ROC_ADDER
MATRIX OF ADDER BASED MAGNITUDE OF FUELING CHANGE VS MAGNITUDE OF ENGINE SPEED CHANGE
1st ORDER LOW PASS FILTER
14
16
ENGINE SPEED RATE OF CHANGE MAGNITUDE NORMALIZER
(N)
ENGINE SPEED
24
ENGINE SPEED DIFFERENCE FILTERED
ENGINE SPEED_FILTERED
28
1st ORDER LOW PASS FILTER
20
22
10
DESIRED START OF INJECTION
DESIRED START OF INJECTION + ENGINE SPEED/FUELING _ROC_ADDER
INJECTOR DRIVER MODULE
127
32

Figure 1